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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Ryosuke NISHIDA : Mail Stop: PCT

Serial No. NEW : Attorney Docket No. 2006\_1068A

Filed July 6, 2006

MOISTURE ABSORPTIVE AND  
DESORPTIVE ULTRAFINE PARTICLES  
AND A PRODUCT USING SAID  
ULTRAFINE PARTICLES

[Corresponding to PCT/JP2004/017158

Filed November 18, 2004]

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- each U.S. Patent and U.S. Patent application publication;
- each reference previously cited in the international application PCT/\_\_\_\_\_; and/or
- each reference previously cited in prior parent application Serial No. \_\_\_\_\_.

1a.  This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b.  This Information Disclosure Statement is submitted  
after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:  
(1)  the certification of paragraph 2 below is provided, **or**  
(2)  the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c.  This Information Disclosure Statement is submitted:  
after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:  
**the certification of paragraph 2 below is provided, and**  
**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a.  that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b.  that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3.  Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
  - a.  a full or partial English language translation submitted herewith,
  - b.  a foreign patent office (International) search report (in the English language) submitted herewith (Attachment F),
  - c.  the concise explanation contained in the specification of the present application at pages 3 to 5,
  - d.  the concise explanation set forth in the attached English language abstract,
  - e.  the concise explanation set forth below or on a separate sheet attached to the reference:
5.  A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Ryosuke NISHIDA

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

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July 6, 2006

## INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

ATTY DOCKET NO.  
2006\_1068ASERIAL NO.  
NEWU.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEAPPLICANT  
Ryosuke NISHIDALIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: July 6, 2006

PTO-1449  
JUL 06 2006FILING DATE  
July 6, 2006

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,691,421	11/1997	Tanaka et al.			
	AB	2002/0010295 A1	01/2002	Nishida			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	8-225610	09/1996	JP			corresponds to AA and AK
	AK	0 716 882 A1	06/1996	EP			corresponds to AA and AJ
	AL	1 065 222 A1	01/2001	EP			corresponds to AB and AM
	AM	2001-11320	01/2001	JP			corresponds to AB and AL
	AN	2003-231863	08/2003	JP			abstract
	AO	5-222350	08/1993	JP			abstract
	AP	5-132858	05/1993	JP			abstract
	AQ	5-105704	04/1993	JP			abstract
	AR	2000-17101	01/2000	JP			abstract
	AS	10-237126	09/1998	JP			abstract

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED